

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1.-14. (Canceled)

15. (New) A device for detecting a moving object present in a blind-spot of a vehicle, comprising:

at least one object detection sensor for detecting a distance to the moving object passing at an angle to the vehicle during an exit from a parking space and for sending a sensor output signal;

a warning device; and

an evaluation unit for receiving the sensor output signal, wherein:

the evaluation unit determines a relative velocity from the distance of the moving object passing at the angle to the vehicle, and

as a function of the distance, the relative velocity, and a velocity of the vehicle, the evaluation unit switches on the warning device to notify a driver regarding the moving object moving at the angle to the vehicle.

16. (New) The device as recited in Claim 15, wherein:

the evaluation unit enables deceleration devices as a function of the distance, the relative velocity, and the velocity of the vehicle.

17. (New) The device as recited in Claim 15, wherein:

the evaluation unit determines a distance between the moving object passing at the angle and an adjacent parked vehicles from the distance detected by the at least one object detection sensor and the relative velocity.

18. (New) The device as recited in Claim 15, wherein the at least one object detection sensor includes one of a radar sensor, an ultrasonic sensor, a laser sensor, a video sensor, and a combination thereof.

19. (New) The device as recited in Claim 18, wherein the radar sensor include s a pulse radar sensor.

20. (New) The device as recited in Claim 15, wherein the at least one object detection sensor is integrated into a bumper of the vehicle in such a way that the at least one object detection sensor is not visible from the outside.
21. (New) The device as recited in Claim 15, wherein the at least one object detection sensor is mounted on vehicle corners and is at about 45° to a longitudinal axis of the vehicle.
22. (New) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function is enabled if the driver engages a reverse gear.
23. (New) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function is enabled when an engine of the vehicle is switched on and the vehicle is at a standstill.
24. (New) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function can be switched off temporarily via a driver-operated actuator until the warning function is used again.
25. (New) The device as recited in Claim 15, further comprising:
 - a display device via which the driver is notified as to whether or not the device is enabled.
26. (New) The device as recited in Claim 15, wherein a warning can be issued if the velocity of the vehicle exceeds a pre-defined velocity threshold.
27. (New) The device according to Claim 15, wherein the evaluation unit issues at least one of a visual warning and an acoustic warning to the driver.
28. (New) A method for detecting a moving object in a case of a maneuver of leaving a parking gap, comprising:
 - sending to an evaluation unit a signal from at least one object detection sensor used for blind-spot detection, the signal representing at least a distance between the moving object and a vehicle of a driver;
 - determining by the evaluation unit a relative velocity of the moving object; and
 - switching on a warning device as a function of the distance, the relative velocity, and a velocity of the vehicle, in order to inform the driver of the moving object moving at an angle to the vehicle.